

Title (en)

Tube connection piece and tube connection

Title (de)

Rohranschlussstück, und Rohrverbindung

Title (fr)

Pièce de raccordement de tuyaux et connexion de tuyaux

Publication

EP 2410224 B1 20140514 (DE)

Application

EP 11174948 A 20110721

Priority

- DE 202010008131 U 20100721
- DE 202011000987 U 20110427

Abstract (en)

[origin: EP2410224A1] The fitting (1) has two ends exhibiting different outer diameters, where inner and outer pipes (2, 3) exhibit same nominal diameter and same internal diameter. A gap between the inner pipe and the outer pipe is filled with a filler i.e. foam, where the outer pipe and an annular sealing ring (4) are designed as a common component. The sealing ring sticks together with the inner pipe, where the fitting is made of plastic. A front end of the inner pipe is designed as a socket end or a spigot end of a pipeline section, where internal diameter of the fitting is determined through the inner pipe. An independent claim is also included for a pipe connection comprising a pipeline.

IPC 8 full level

F16L 13/007 (2006.01); **F16L 13/02** (2006.01); **F16L 21/00** (2006.01); **F16L 25/14** (2006.01); **F16L 47/06** (2006.01)

CPC (source: EP)

F16L 21/002 (2013.01); **F16L 25/14** (2013.01)

Cited by

AT521896A3; AT17152U1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

DE 202010008131 U1 20101007; DE 202011000987 U1 20110811; EP 2410224 A1 20120125; EP 2410224 B1 20140514; PL 2410224 T3 20141031

DOCDB simple family (application)

DE 202010008131 U 20100721; DE 202011000987 U 20110427; EP 11174948 A 20110721; PL 11174948 T 20110721